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CLAIMS

The embodiments of the invention in which exclusive property or privilege is claimed are defined as follows:

1. A molded ceiling system of predetermined width comprising: a series of blocks strategically placed on a predetermined grid fastened to a supporting surface through a counter bored hole; an elongated inverted top channel consisting of a base and two flexible projections extending from that base, fastened to a supporting surface between said blocks; an elongated finished bottom channel that is wider than the top channel, consisting of a base and two rigid projections extending from that base, extending towards the top channel and supported by the top channel by a locking step.
2. The system of claim 1, wherein: a series of four-sided blocks with a center hole penetrating the top surface are mounted to a supporting surface in predetermined locations.
3. The system of claim 1 wherein: the top channel is narrower than the bottom channel.

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4. The system of claim 3 wherein: the top channel has a base with two flexible projections extending away from said base and the base being fastened to a supporting surface between two blocks.
5. The system of claim 4 wherein: each flexible projection continues for a distance and forms a bias away from the end of said projection to the outside of the projection and back towards the base.
6. The system of claim 5 wherein: the bias angles continue for a distance and turns inwards towards the side of the projection to form a right-angled triangle.
7. The system of claim 6 wherein: the right-angled triangle is smaller than the full length of the flexible projection.
8. The system of claim 1 wherein: the bottom channel is wider than the top channel.
9. The system of claim 8 wherein: the bottom channel has a base and two rigid projections extending inwards from said base.
10. The system of claim 9 wherein: each rigid projection continues for a short distance from the end of said projection to the inside of the projection and parallel to the base.
11. The system of claim 10 wherein: the projection continues for a short distance towards the base and parallel to the side of the rigid projection.

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12. The system of claim 11 wherein: the projection turns outwards parallel to the base and perpendicular to the projections for a short distance to form a quadrangle.
13. The system of claim 12 wherein: the height of the quadrangle is slightly less than the void created by the gap between the base of the right-angled triangle from the top channel and the plane of the base of the top channel as stated in claims 6 and 7.
14. The system of claim 13 wherein: the bottom channel as stated in claim 8 is placed over the top channel as stated in claim 3 whereby the flexible projections of the top channel compress to allow the rigid projections of the bottom channel to receive same.
15. The system of claim 14 wherein: the locking step is formed by the insertion of the flexible right-angled projections from the top channel into the rigid projections of the bottom channel.